

## ABSTRACT OF THE DISCLOSURE

An inspection method and an inspection system of a terminal metal fitting which can securely judge the good or bad of the fastening condition of an electric wire by  
5 a crimping piece of the terminal metal fitting is provided. The inspection system  
1 of the terminal metal fitting has an illuminating lamp 4, a CCD camera 5, a dark  
box 6, and a control unit 7. The CCD camera 5 is arranged at a position of the  
light thrown from the illuminating lamp 4 and reflected by crimping pieces  
212a,212b of a pressure welding terminal 200 not entering the CCD camera 5.  
10 The dark box 6 covers the illuminating lamp 4, an object side 5a of the CCD  
camera 5, and the pressure welding terminal 200. The control unit 7 makes a  
binary processing on an image of a wire connecting portion 204 taken by the CCD  
camera 5. The control unit 7 is provided on each of the crimping pieces  
212a,212b and judges the good or bad of the crimping condition on the basis of an  
15 area in black in an inspection area in the binary image of at least some part of the  
crimping piece.